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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** Kazuhiko Arai, et al.**Examiner:** Gregory M. Desire**Serial No:** 10/650,590**Art Unit:** 2624**Filed:** August 28, 2003**Docket:** 16997**For:** CALIBRATION PATTERN UNIT**Dated:** April 9, 2007**Conf. No.:** 7431Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE**

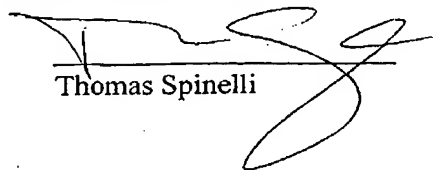
Sir:

In response to the Official Action dated January 9, 2007, Applicants respectfully request reconsideration of the above-identified application in light of the following amendments and remarks:

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**To:** Examiner Gregory M. Desire  
Art Unit: 2624

**From:** Thomas Spinelli, Esq.  
Registration No.: 39,533

**Fax:** 571-273-8300

**Pages:** 10

**Phone:** 571-272-7449

**Date:** April 9, 2007

**Re:** USSN: 10/650,590  
Our Docket: 16997

**CC:**

## RESPONSE TO THREE-MONTH OFFICE ACTION

The following is being filed with the U.S. Patent and Trademark Office via facsimile on April 9, 2007:

1. Response W/Transmittal in Duplicate
2. Certificate of Transmission Under 37 CFR 1.8

Applicants: Kazuhiko Arai, et al.  
Serial No.: 10/650,590  
For: CALIBRATION PATTERN UNIT  
Filed: August 28, 2003  
Docket: 16997  
Dated: April 9, 2007  
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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>16997</b>	
Applicant(s): <b>Kazuhiko Arai, et al.</b>						
Application No. <b>10/650,590</b>	Filing Date <b>August 28, 2003</b>	Examiner <b>Gregoty M. Desire</b>	Customer No. <b>23389</b>	Group Art Unit <b>2624</b>	Confirmation No. <b>7431</b>	
Invention: <b>CALIBRATION PATTERN UNIT</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
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INDEP. CLAIMS	1 -	4 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>19-1013/SSMP</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 _____ <b>Signature</b> <b>Thomas Spinelli</b> <b>Registration No.: 39,533</b>			<b>Dated: April 9, 2007</b>  <div style="border: 1px solid black; padding: 5px;">             I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____              _____              (Date)               _____              Signature of Person Mailing Correspondence               _____              Typed or Printed Name of Person Mailing Correspondence           </div>			
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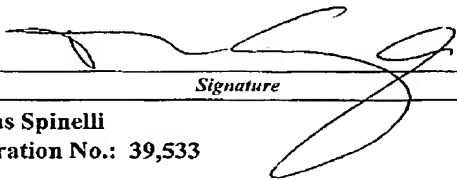
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	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
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INDEP. CLAIMS	1 -	4 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>19-1013/SSMP</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
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 _____ <i>Signature</i>			Dated: <b>April 9, 2007</b>			
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